

In the Claims

Please amend the Claims 1, 3-4, and 7, and delete Claims 5-6 and 8-11, as follows:

1. (Currently Amended) Apparatus for operating one or more electronic devices requiring a given current, comprising a regulator device providing voltage output, and a feedback loop having a reference device connected to the voltage output and requiring the same current as the electronic devices, a measuring and conversion device operable to measure the current through the reference device and convert it to a voltage value and return it to the regulator device, wherein the regulator device is operable to adjust the output voltage in response to the voltage value until the measured current is equal to the given current required, wherein the electronic devices comprise light emitting diodes mounted on a conductive strip having a plurality of conductive elements, and wherein the electronic devices are parallel connected and polarity sensitive, and the regulator device is connected to a three-phase bridge and a micro controller operable to control the sequence in which the LEDs on the conductive strip are operated, wherein the three-phase bridge operates the conductive elements in the strip.

2. (Original) Apparatus as claimed in claim 1, wherein the measurement and conversion device comprises a resistor and a current monitor.

3. (Currently Amended) Apparatus as claimed in claim 1 wherein the regulator device comprises a steady state DC device ~~or claim 2, wherein the electronic devices comprises light emitting diodes mounted on a conductive strip having a plurality of conductive elements~~ ~~regulator device comprises a steady state DC device.~~

4. (Currently Amended) Apparatus as claimed in claim 2 wherein the regulator device comprises a steady state DC device ~~in any preceding claim, wherein the electronic devices are parallel connected and polarity sensitive, and the regulator is connected to a three-phase bridge and a micro controller operable to control the sequence in which the LEDs on the conductive strip are operated.~~

5. Canceled

6. Canceled

7. (Currently Amended) A method for operating one or more electronic devices requiring a given current comprising the steps of providing a voltage output, supplying the voltage output to a reference device requiring the same current as the electronic devices measuring the current in the reference device, converting the measured current to a voltage value, and adjusting the voltage output in response to the voltage value until the measured current in the reference device is equal to the given current required by the electronic devices, the method further comprising the step of initially providing a voltage output sufficient to provide a current lower than the given current and gradually increasing the voltage output until the measured current in the reference device is equal to the given current.

8. Canceled

9. Canceled

10. Canceled

11. Canceled